

DETAILED ACTION

1. Claims 9, 14-17, 19-20, 22-23, and 32-38 Pending.
2. Claims 1-8, 10-13, 18, 21, and 24-31 Canceled.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a fax received from Gero G. McClellan on 05/06/2010.

The Claims filed 3/29/2010 have been amended as follows:

- a) In Line 5 of Claim 9, after "collection of" insert –tabular--
- b) In Line 8 of Claim 9, after "sub-objects;" insert –receiving user input specifying one or more visible query-related sub-objects of the annotated portion of the first view of data, for which the annotation is visible--
- c) In Line 10 of Claim 9, after "annotation and" delete 'each' and insert –at least one--
- d) In Line 13 of Claim 9, after "annotation and" delete 'each' and insert –at least one--
- e) In Line 20 of Claim 9, delete 'relationships' and insert –relationship--
- f) In Line 21 of Claim 9, after "determining that" delete 'a predetermined set of the subset of visible' and insert –the specified one or more--

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- g) In Line 26 of Claim 9, after “view of data” delete ‘, wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data’
- h) In Line 8 of Claim 17, after “collection of” insert –tabular--
- i) In Line 9 of Claim 17, after “sub-objects;” insert –receiving user input specifying one or more cells visible in the annotated portion of the first view of data, for which the annotation is visible--
- j) In Line 10 of Claim 17, after “a link to” delete ‘each’ and insert –at least one--
- k) In Line 12 of Claim 17, after “link table for” delete ‘each’ and insert –at least one--
- l) In Line 13 of Claim 17, after “the entry for” delete ‘each’ and insert –at least one--
- m) In Line 19 of Claim 17, after “determining that” delete ‘a predetermined set of the at least two’ and insert –the specified one or more--
- n) In Line 21 of Claim 17, after “view of data” delete ‘, wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data’
- o) In Line 1 of Claim 19, after “of claim” delete ‘18’ and insert –17--
- p) In Line 2 of Claim 19, delete ‘predetermined set is’ and insert –one ore more cells are--
- q) In Line 1 of Claim 20, after “of claim” delete ‘18’ and insert –17--
- r) In Line 2 of Claim 20, after “identifying the”, delete ‘predetermined set’ and insert –one or more cells--
- s) In Line 1 of Claim 22, after “entry for” delete ‘each’ and insert –the at least one--
- t) In Line 7 of Claim 23, after “identifying”, insert –one or more--
- u) In Line 8 of Claim 23, after “based on”, delete ‘cell link’ and insert –links--

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- v) In Line 9 of Claim 23, after “annotation”, delete ‘records’ and insert –record--
- w) In Line 5 of Claim 32, after “collection of” insert –tabular--
- x) In Line 8 of Claim 32, after “sub-objects;” insert –receiving user input specifying one or more visible query-related sub-objects of the annotated portion of the first view of data, for which the annotation is visible--
- y) In Line 9 of Claim 32, after “storing” delete ‘a set of’ and insert –at least one--
- z) In Line 9 of Claim 32, after “sub-object” delete ‘links’ and insert –link--
- aa) In Line 14 of Claim 32, after “data and the” delete ‘set of set of’ and insert –at least one--
- bb) In Line 14 of Claim 32, after “sub-object” delete ‘links’ and insert –link--
- cc) In Line 17 of Claim 32, after “obtaining the” delete ‘set of’ and insert –at least one--
- dd) In Line 17 of Claim 32, after “sub-object” delete ‘links’ and insert –link--
- ee) In Line 19 of Claim 32, after “by the”, insert –at least one--
- ff) In Line 20 of Claim 32, after “sub-object” delete ‘links’ and insert –link--
- gg) In Line 21 of Claim 32, after “determining that” delete ‘a predetermined set of the subset of’ and insert –the specified one or more--
- hh) In Line 26 of Claim 32, after “view of data” delete ‘, wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data’
- ii) In Line 6 of Claim 33, after “obtaining” delete ‘a set of’ and insert –at least one--
- jj) In Line 6 of Claim 33, after “sub-object” delete ‘links’ and insert –link--
- kk) In Line 8 of Claim 33, after “sub-object” delete ‘links’ and insert –link--
- ll) In Line 5 of Claim 34, after “collection of” insert –tabular--

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mm) In Line 8 of Claim 34, after “sub-objects;” insert –receiving user input specifying one or more visible query-related sub-objects of the annotated portion of the first view of data, for which the annotation is visible--

nn) In Line 17 of Claim 34, after “(i)” delete ‘a predetermined set of’ and insert –the specified one or more--

oo) In Line 19 of Claim 34, after “(ii)” delete ‘each’ and insert –at least one--

pp) In Line 20 of Claim 34, after “view of data” delete ‘, wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data’

qq) In Line 5 of Claim 35, after “collection of” insert –tabular--

rr) In Line 8 of Claim 35, after “sub-objects;” insert –receiving user input specifying one or more visible query-related sub-objects of the annotated portion of the first view of data, for which the annotation is visible--

ss) In Line 10 of Claim 35, after “annotation and” delete ‘each’ and insert –at least one--

tt) In Line 12 of Claim 35, after “annotation and” delete ‘each’ and insert –at least one--

uu) In Line 18 of Claim 35, after “generated”, delete ‘relationships’ and insert –relationship--

vv) In Line 19 of Claim 35, after “determining that” delete ‘a predetermined set of the subset of the’ and insert –the specified one or more--

ww) In Line 24 of Claim 35, after “view of data” delete ‘, and wherein the predetermined set is specified via user input and comprises at least one of: a predetermined number of cells visible in the annotated portion of the first view of data; a specified set of cells visible in the annotated portion of the first view of data; and a predetermined percentage of cells visible in the annotated portion of the first view of data’

Response to Arguments

4. Applicant's arguments, see response, filed 3/29/2010, with respect to the pending claims have been fully considered and are persuasive in view of the interview conducted 3/5/2010 and the resultant amendments to the claims made herein. The rejection of the pending claims has been withdrawn.

Allowable Subject Matter

5. Claims 9, 14-17, 19-20, 22-23, and 32-38 allowed.

6. The following is an examiner's statement of reasons for allowance:

The prior art of record neither teaches nor suggests a system in which a user specified portion of an annotated view is used to determine whether the annotation should be displayed in a second view of data by comparing the user specified portion of the annotated view to the second view of data.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Points of Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Hicks whose telephone number is (571) 272-2670. The examiner can normally be reached on Monday - Friday 9:00a - 5:30p.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Neveen Abel-Jalil can be reached at (571)272-4074. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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